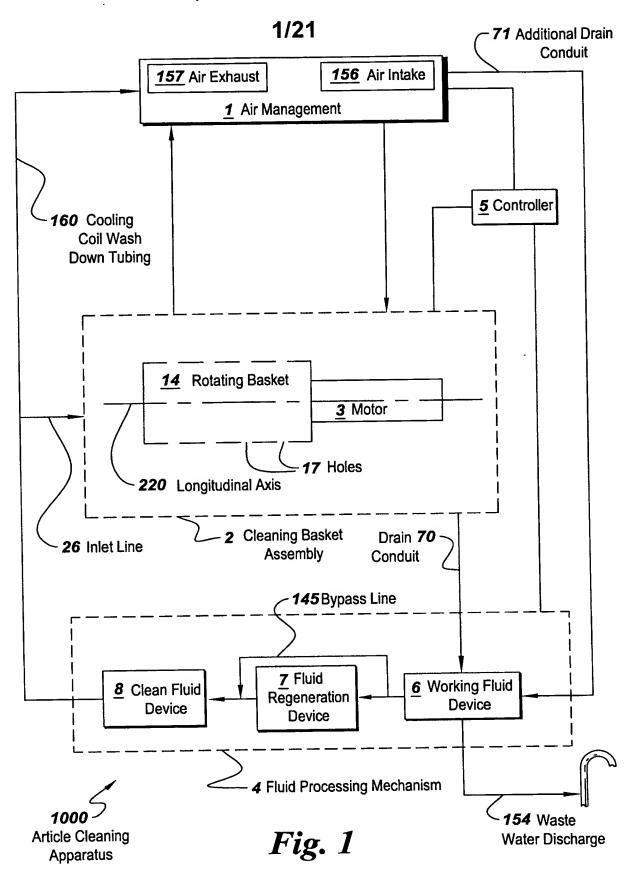
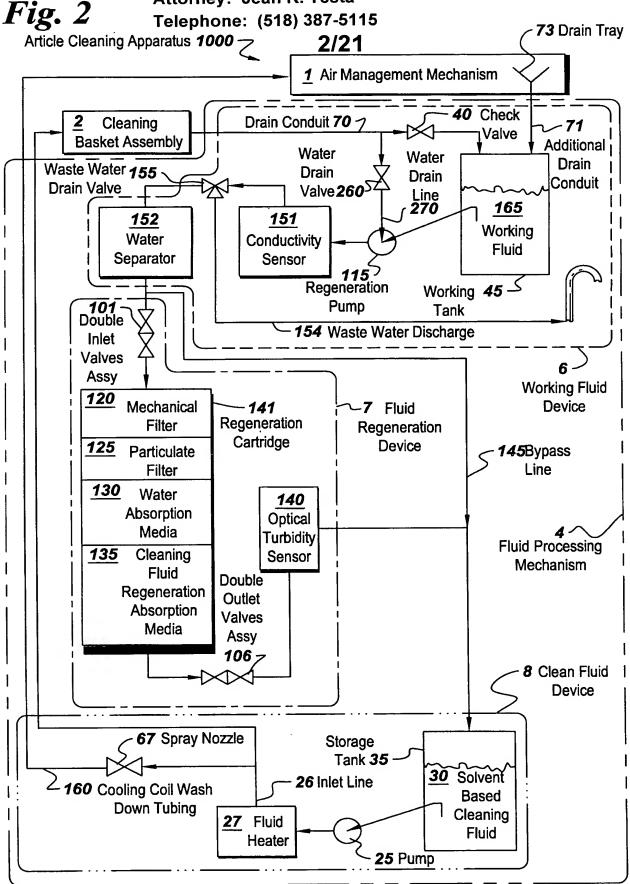
Inventor(s): Thomas Joseph Fyvie



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Docket No.: RD-29557-5 Attorney: Jean K. Testa



Inventor(s): Thomas Joseph Fyvi

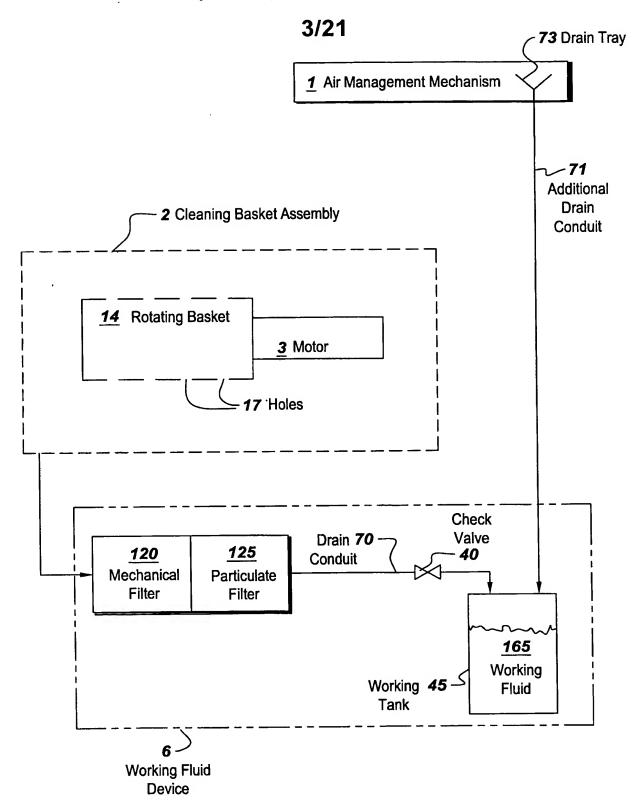


Fig. 3

Inventor(s): Thomas Joseph Fyvie

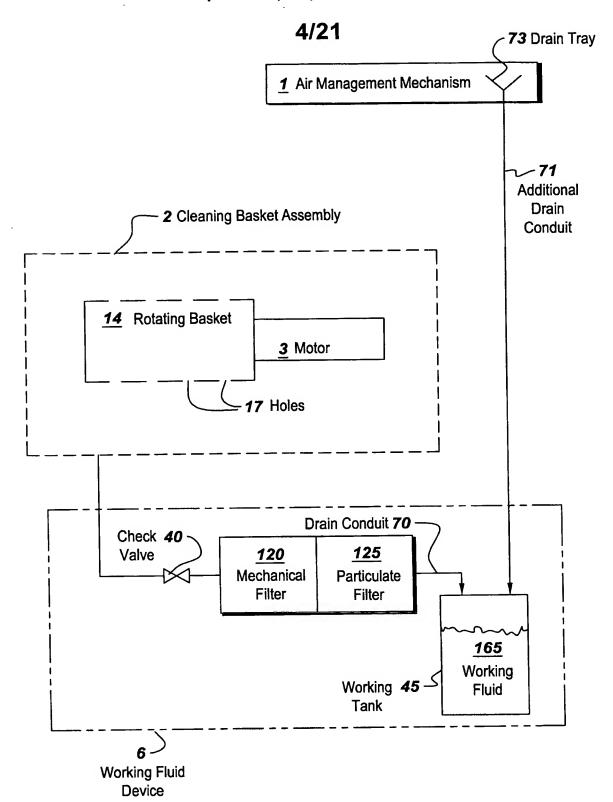
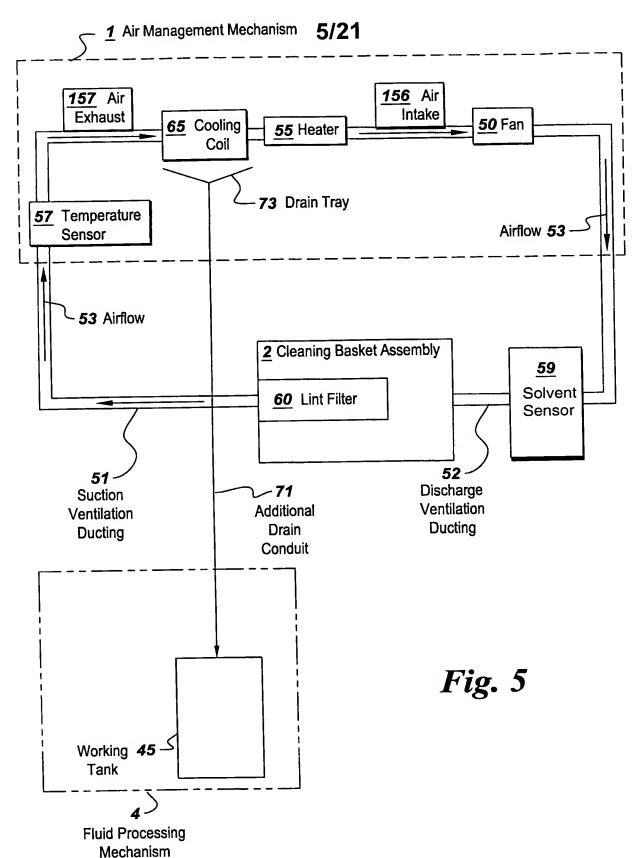
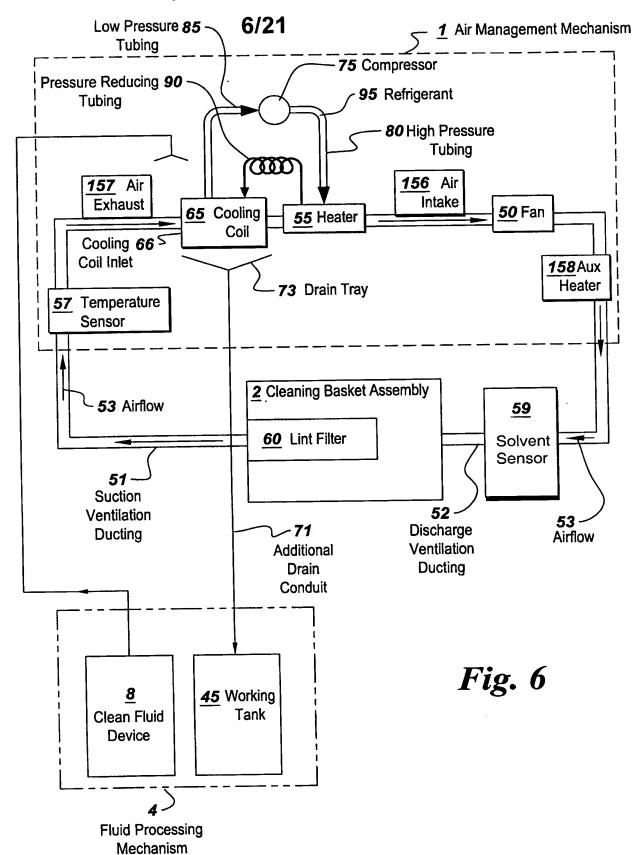


Fig. 4

Inventor(s): Thomas Joseph Fyvie



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### 5 Controller

### Inputs

18 Door Lock Sensor

**57** Temperature Sensor

59 Solvent Sensor

140 Optical Sensor

151 Conductivity Sensor

170 Basket Conductivity Cell

172 Basket Level Detector

173 Basket Humidity Sensor

190 Operator Interface

248 Access Door Lock Sensor

601 Solvent Contaminant Detector

#### Outputs

3 Motor

19 Door Lock

**25** Pump

27 Fluid Heater

40 Check Valve

**50** Fan

55 Heater

67 Spray Nozzle

**75** Compressor

115 Regeneration Pump

152 Water Separator

155 Waste Water Drain Valve

158 Aux Heater

185 Mixing Valve

200 Display Panel

**246** Access Door Lock

260 Water Drain Valve

*Fig.* 7

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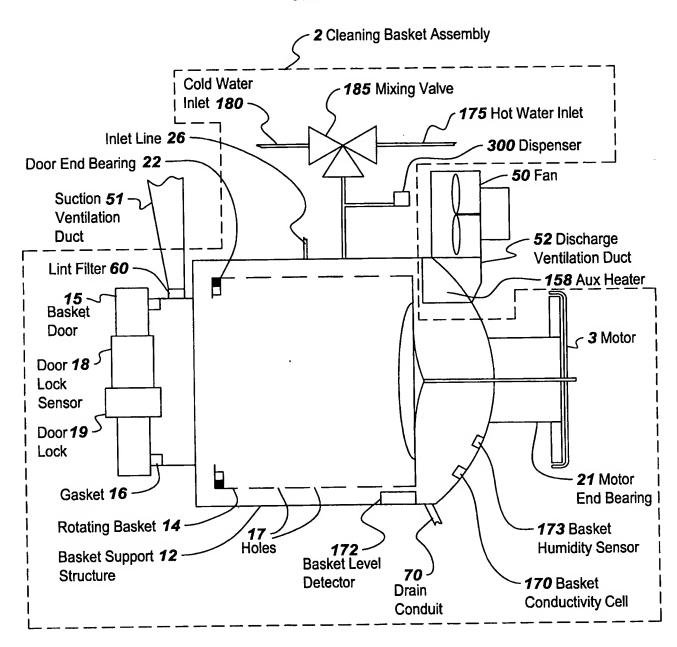


Fig. 8

Inventor(s): Thomas Joseph Fyvie

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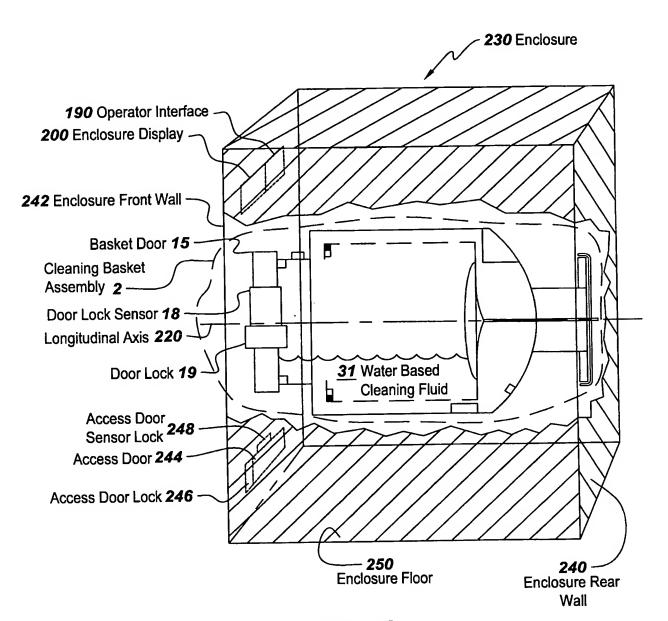


Fig. 9

Inventor(s): Thomas Joseph Fyvie

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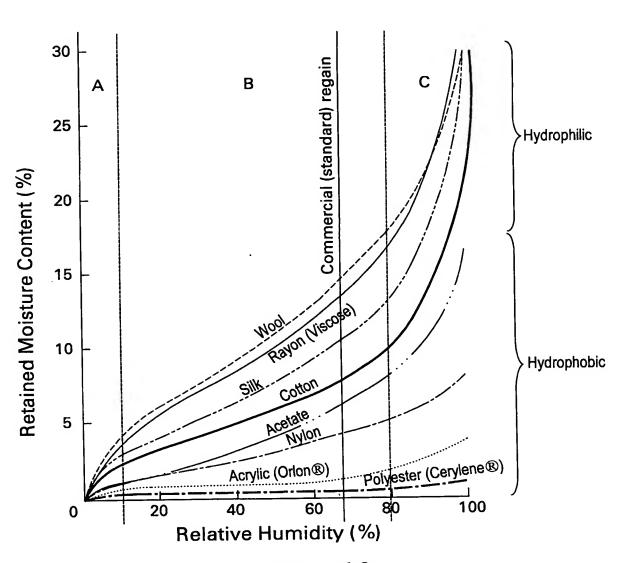
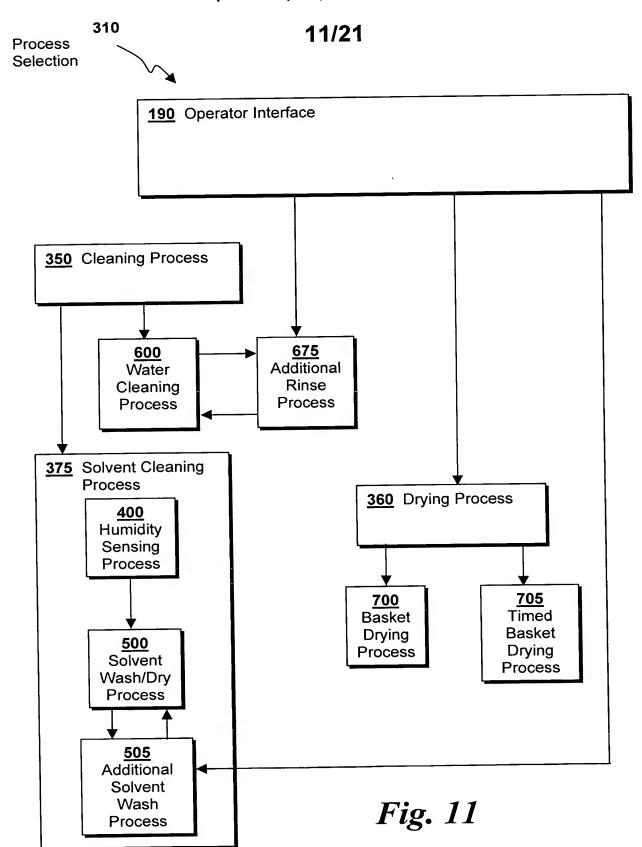


Fig. 10

Inventor(s): Thomas Joseph Fyvie



Inventor(s): Thomas Joseph Fyvie

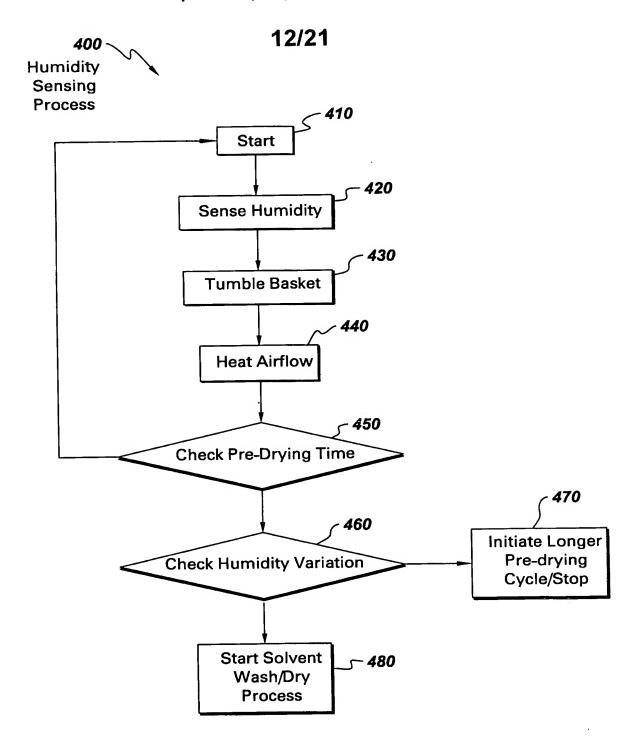


Fig. 12

Inventor(s): Thomas Joseph Fyvie

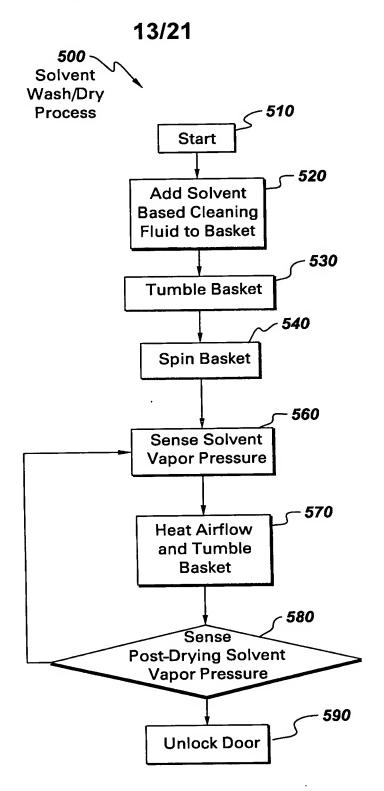


Fig. 13

Inventor(s): Thomas Joseph Fyvie

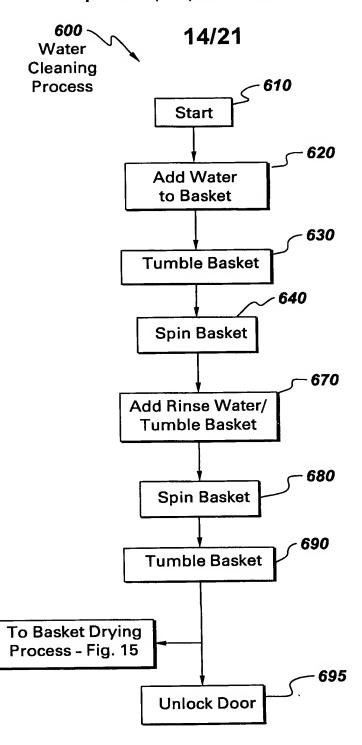


Fig. 14

Inventor(s): Thomas Joseph Fyvie

Docket No.: RD-29557-5 Attorney: Jean K. Testa Telephone: (518) 387-5115

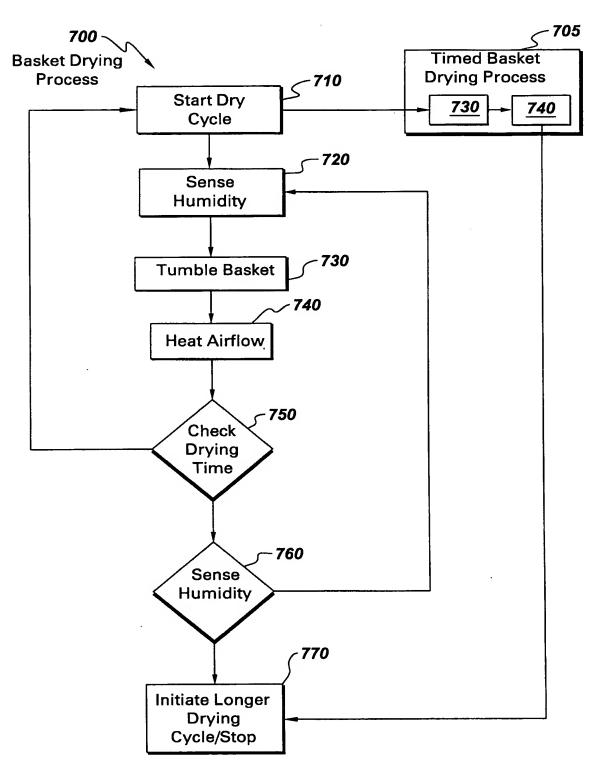
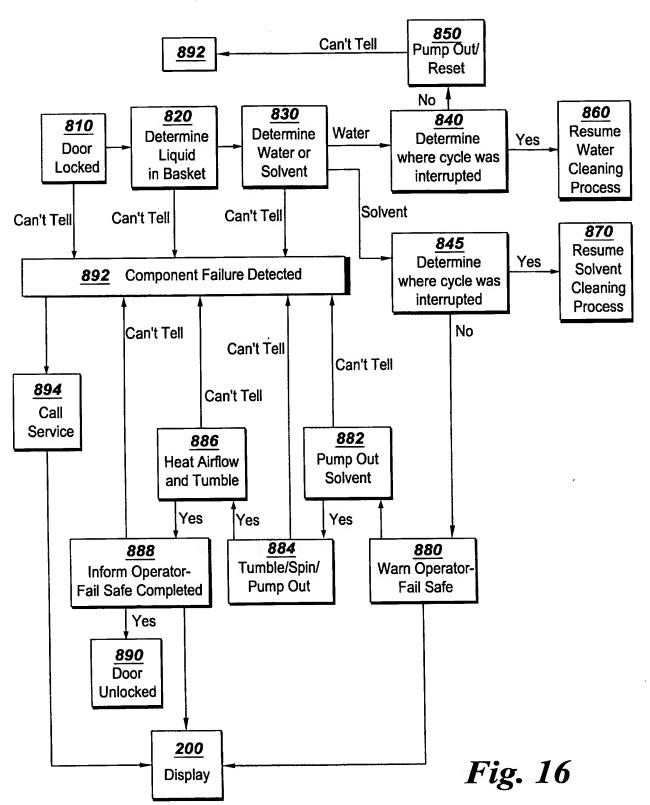


Fig. 15

Inventor(s): Thomas Joseph Fyvie

**16/21 800** Cycle Interruption Recovery Process



Inventor(s): Thomas Joseph Fyvie

Docket No.: RD-29557-5 Attorney: Jean K. Testa Telephone: (518) 387-5115

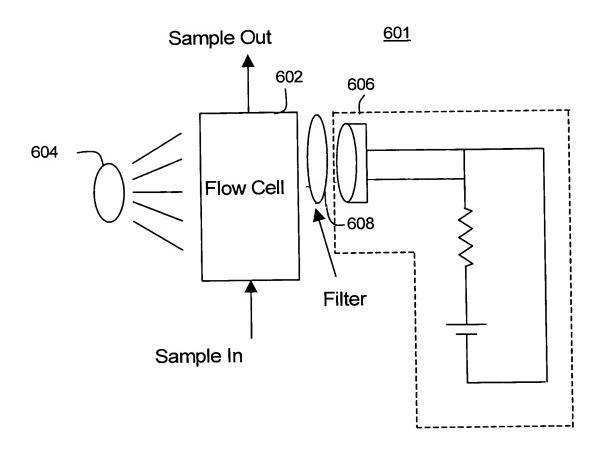


Fig. 17

Inventor(s): Thomas Joseph Fyvie

Docket No.: RD-29557-5 Attorney: Jean K. Testa Telephone: (518) 387-5115

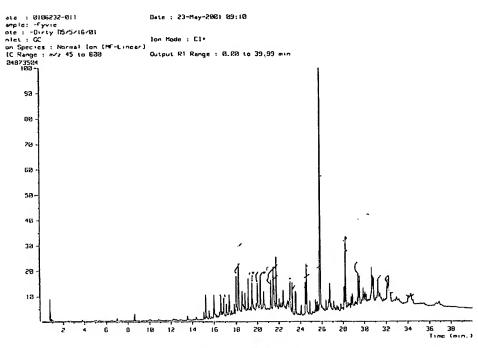


Fig. 18

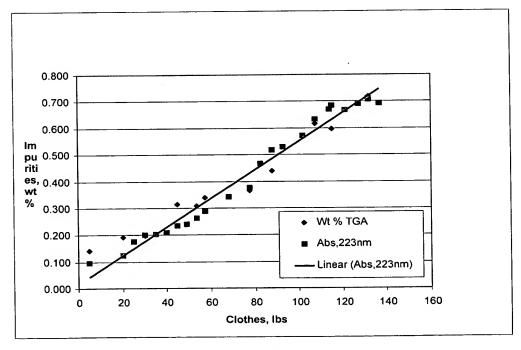


Fig. 19

Inventor(s): Thomas Joseph Fyvie

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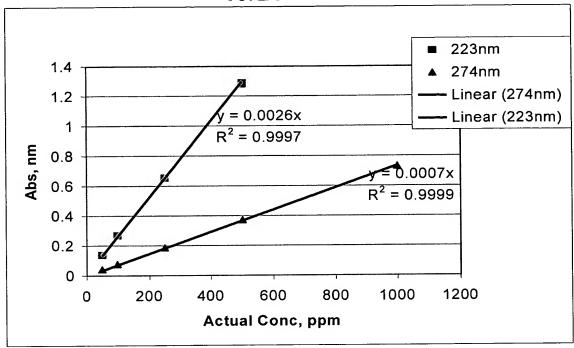


Fig. 20

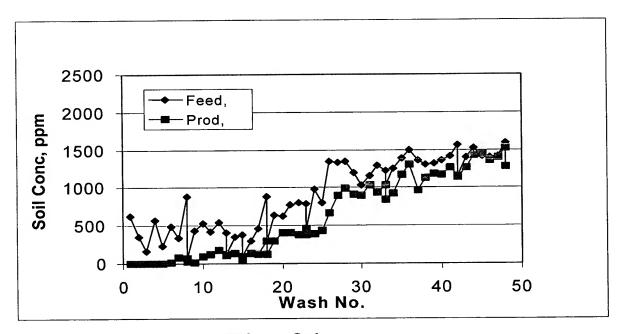


Fig. 21

Inventor(s): Thomas Joseph Fyvie

Docket No.: RD-29557-5 Attorney: Jean K. Testa Telephone: (518) 387-5115

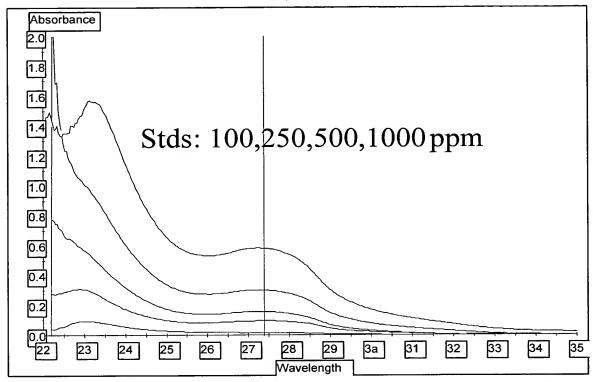


Fig. 22

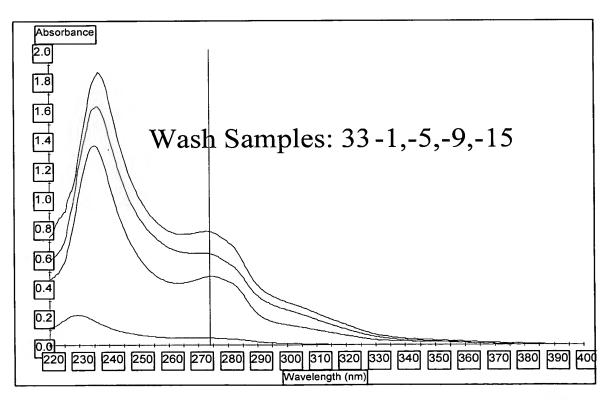
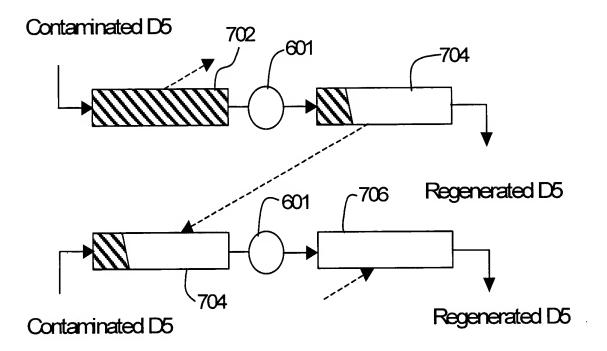


Fig. 23

Inventor(s): Thomas Joseph Fyvie

Docket No.: RD-29557-5 Attorney: Jean K. Testa Telephone: (518) 387-5115



**Fig. 24**